Claims;

1. A compound represented by the general formula (I);  $R^1\text{-}A\text{-}R^2 \tag{I}$ 

(wherein R1 represents substituted or unsubstituted alkanoyl, substituted or unsubstituted aroyl, substituted unsubstituted heteroarylcarbonyl, substituted or unsubstituted alkoxycarbonyl, substituted or unsubstituted aryloxycarbonyl, substituted or unsubstituted heteroaryloxycarbonyl or a hydrogen atom; R2 represents hydroxy, substituted or unsubstituted alkoxy, or substituted or unsubstituted amino; and A represents a peptide sequence comprising a partial amino acid sequence having at least 12 continuous residues in the sequence of the dimerization region or DNA binding region of each E2F family); or a pharmaceutically acceptable salt thereof.

2. A compound according to claim 1, wherein A is represented by the general formula (Ia);

(wherein "n's" in individual amino acid residues are the same or different, and represent 0 or 1;  $X^1$ ,  $X^8$ ,  $X^{27}$  and  $X^{28}$  are the same or different, representing Leu or Ile;  $X^2$  represents Asn

or Lys; X³ represents Trp, Lys, Leu, Ala or Glu; X⁵ represents Ala or Ser; X⁶ represents Glu, Asp or Asn; X³ represents Val, Thr or Arg; X⁰ represents Lys, Asp, Ala or His; X²⁶ represents Gln, His, Gly, Asp or Asn; and X²⁰ represents Ala, Arg, Lys or Glu), or by the general formula (Ib);

(wherein "m's" in individual amino acid residues are the same or different, and represent 0 or 1; Y¹ represents Asn, Thr, Ala or Tyr; Y² represents Glu or Asp; Y³ represents Ser or Asn; Y⁵ represents Ala or Asn; Y⁶ represents Tyr or Cys; Y⁰ represents Lys or Glu; Y²⁵ represents Met or Ile; and Y²γ represents Ile or Val), or by the general formula (Ic);

(I c)

(wherein "p's" in individual amino acid residues are the same or different, and represent 0 or 1; Z1 represents Ala, Phe or Pro; Z<sup>2</sup> represents Arg, Lys or Gln; Z<sup>3</sup>, Z<sup>15</sup> and Z<sup>21</sup> are the same or different, representing Gly or Pro; Z4 represents Arg, Lys, Met or Pro; Z<sup>5</sup> represents Gly, Cys; Ala or Gln; Z<sup>6</sup> represents Ala, Arg or Glu; Z' represents Ala, Ile or Gln; Z' represents Ala, Gly or Arg; Z9 represents Leu, Val or Pro; Z10 represents Asp, Arg or Gln; Z11 represents Gly, Ser, Ala or Pro; Z12 represents Leu or Pro; Z13 represents Asp, His or Pro; Z14 represents Ser or Pro; Z16 represents Gln or Lys; Z17 represents Gly, Thr or Leu; Z18 represents Gly, Pro or Val; Z19 represents Gly or Lys; Z<sup>20</sup> represents Ala or Ser; Z<sup>22</sup> represents Gly or Ser; Z<sup>23</sup> represents Gly, Glu or Thr; Z<sup>24</sup> represents Arg, Lys, Ser or Pro; Z<sup>25</sup> represents Ser or Thr; Z<sup>27</sup> represents His or Tyr; Z<sup>28</sup> represents Asp or Glu; Z29 and Z36 are the same or different, representing Lys or Thr; Z32 represents Gly or Asn; Z34 represents Leu or Thr; Z37 represents Arg or Lys; Z39 represents Ile, Leu or Val; and Z40 represents Glu, Gln, Ser or Tyr); or a pharmaceutically acceptable salt thereof.

3. A pharmaceutical composition comprising a compound represented by the general formula (I);

$$R^1 - A - R^2 \tag{I}$$

(wherein R<sup>1</sup> represents substituted or unsubstituted alkanoyl, substituted or unsubstituted aroyl, substituted or unsubstituted heteroarylcarbonyl, substituted or unsubstituted alkoxycarbonyl, substituted or unsubstituted

aryloxycarbonyl, substituted or unsubstituted heteroaryloxycarbonyl or a hydrogen atom; R² represents hydroxy, substituted or unsubstituted alkoxy, or substituted or unsubstituted amino; and A represents a peptide sequence comprising a partial amino acid sequence having at least 12 continuous residues in the sequence of the dimerization region or DNA binding region of each E2F family) or a pharmaceutically acceptable salt thereof.